**MounikaThatikonda**

**Sr.Net Developer**

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**PROFESSIONAL SUMMARY:**

* **8** Years of IT experience in Analysis, Design, Development and Maintenance of various **web-based** applications and client/server applications using Microsoft .Net Technologies.
* Experience with **SDLC Process (Agile, Scrum, Waterfall models)** of performing detailed analysis, gathering use cases, documenting requirements and creating designs for **Object Oriented Programming(OOPs) Applications**.
* Extensive in-depth knowledge and technical expertise in **.NET Framework 1.0/1.1/2/0/3.0/3.5/4.0/4.5.**
* Hands on experience with development of business applications using **ASP.NET 2.0/3.5/4.0, ADO.NET, C#, WCF, WPF, LINQ and Silverlight.**
* Strong experience in developing GUI using web technologies like **HTML, JavaScript,CSS,HTML5,CSS3,Skins,DHTML,XHTML,XAML, JQUERY, Themes, Master pages and JQUERY** in a hand-coded environment.
* Expertise in **SQL SERVER 2000/2005/2008/2012/2014, ORACLE, MS Access** and having good efficiency in using **Database Connectivity API’s(ADO.NET)** in client/server and Web-based applications.
* Experience in developing projects using **Agile Methodology**. Worked in **sprint cycles** in the **incremental product development** approach using **SCRUM**.
* Good working experience in creating **AJAXbased web applications** to improve response time and extensively implemented **update panels, script manager and triggers.**
* Good experience in using **ADO.NET objects** such as Connection object, Command object, Data Reader object and Dataset object and also **components** such as Datagrids, paging and sorting to access database like **SQL Server**.
* Proficient with database programing languages using **T-SQL** and developing complex **StoredProcedures**, **Functions**, **Joins**, **Triggers** and creating database **Views**.
* Have good expertise in using **ASP.NET MVC4,MVC3 and ASP.NET MVP Web Forms UI pattern** and several other design patterns as well.
* Experience in writing **LINQ (Language Integrated Queries)** to **SQL expressions** to update, insert and delete data.
* Experience in developing **WCF &Web Services** in both web and windows application using **XML** and **SOAP/REST services**.
* Expertise in implementing **N tier architecture**.
* Experience with **Class diagrams, Sequence diagrams, Use Case diagrams** using **Microsoft Visio** and **rational rose**.
* Good knowledge in using unit testing tools like **NUnit, Unity** and proficient in writing test plans.
* Profound knowledge in **Test Plans,Test Cases and Test Scripts** and also experience in Functional Testing,Unit Testing,**GUI Testing, Back-end testing using SQL**,Browser Compatibility Testing, Web Services Testing, System Testing.
* Good working experience with **Visual SourceSafe, Team Foundation server, Tortoise SVN** for code repository, Deployment and Version Control.
* Having knowledge on **Web Security** like security threats (SQL injection).
* Extensive experience in using the **OOPs (Object Oriented Programming)** concepts.
* Hands on involvement in debugging and fixing the bugs, very good with support and maintenance.
* Strong ability to understand **business requirements** of various projects.
* Best out of team and **work load balance** among the team with excellent **communication and analytical skills.**
* Consistent **Quality deliverables** with zero defects.
* Quick learner and excellent team player, **ability to meet deadlines** and work under pressure.

**TECHNICAL SKILLS:**

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| **.Net Technologies** | **.Net Framework(2.0/3.0/4.0/4.5),ASP.NET, C#,ADO.NET,LINQ,WCF**, Web Services &Window Services,**WPF**, WinForms, Silverlight. |
| **Web Technologies** | **HTML, CSS, CSS3, HTML5, JQuery, AJAX, XML, DHTML, XAML, XHTML, SOAP, XSL, XSLT** |
| **Scripting Languages** | **JavaScript**, **Angular JS**, JQuery |
| **Databases** | **MS-SQL Server 2014/2012/2010/2008/2005/2000,** LINQ,  MS Access 97/2000, TSQL, PL/SQL, Oracle 8i/9i/10g/11g. |
| **Modelling Tools** | UML,**MS Visio 2010/2007**,**Rational Rose** |
| **Development Tools(IDE)** | Visual Studio 2015/2013/2012/2010/2008/2005, SQL  Server Management Studio |
| **Reporting Tools** | **SSIS,SSRS** |
| **Operating Systems** | Windows 10/8/7/Vista/XP, LINUX |
| **Version Control** | **Visual SourceSafe, Team Foundation Server, Tortoise SVN** |
| **Web Servers** | IIS 5.0/6.0/7.0 |
| **Other Tools** | ARGO Customization tool, Harvest tool |

**EDUCATION:**

* Bachelor in **Computer Science and Information Technology**FromJNT University INDIA.

**PROFESSIONAL EXPERIENCE:**

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| **Bank of Tokyo**  **Location: Jersey City, NJ**  **Role: Sr.Net Developer** | Apr 2015 – Till Date |

**Job role & responsibilities:**

* Responsible for Analysis, design, development, testing, implementation and support application code for new implementations and upgrades.
* Participated in the team discussions in understanding the requirements for each component.
* Used **Agile Methodology** and participated in **scrum** meetings.
* Implemented all phases of **SDLC** and proposed solutions to the business problems.
* Responsible for creating the Entity-Relationship diagrams, Data Modeling, Class diagrams, Sequence diagrams and Process Flow diagrams using **Visio 2007** and documenting the project architecture.
* Implemented Form based authentication in **ASP.NET** to authenticate users.
* Designed and developed login interface to manage login permissions according to the roles provided.
* Developed the rich user interface using **ASP.NET, C# .NET** and designed the presentation layer using **ASP.NETcontrols**, **CSS**, **HTML, JavaScript**and **Angular JS**.
* The proto-type built using leveraging the **Model-View-Controller (MVC**) design pattern. All controls were bound using data binding to the View Model.
* Used Third Party Tool i.e., **Telerik Rad Controls** for better UI.
* Implemented new designs, porting and styling legacy pages, integrating JQuery plugins, converting static forms into Ajax overlays.
* Developed an interactive web application using **AJAX**.
* Client and server side validations are done using **C# and ASP.Net validation controls**.
* Extensively used**JavaScript, jQuery** and **ASP.NET MVC** for client side validations and for asynchronous calls.
* Implemented **AJAX** and used **AJAX Controls** toolkit to improve performance, responsiveness, interactivity and features of application.
* Used **WCF** for developing and deploying services on Windows in line with the Service Oriented Architecture (SOA).
* Implemented**Entity Framework** for middle tier business rules and **WCF** for services.
* Implemented Data Access Layer using Entity Framework 6.1 to communicate with **SQLServer 2008/2008 R2/2012/2014**.
* Involved in creating tables and writing Stored Procedures required by solution using **SQLServer2008/2008 R2/2012/2014**.
* Tested the whole functionality after the development for the requirements assigned to ensure that the application works fine as before.
* Used **Sessions(client-side and server-side)** to store the user-specific information throughout the Web Application.
* Extensively made use of **Grid view, List view, Repeater Control, and Drop down List** for displaying the data in a clear and pleasant format.
* Expertise in Debugging and fixing the bugs during testing and maintenance phases.
* Created model classes, razor **views** and **controller** action methods to compose data using **models**.
* Involved in developing and consuming SOAP/RESTFul web services.
* Designed and implemented Data access layer using **ADO.NET** to connect and retrieve or manipulate database information.
* Designed and implemented Data access layers using **LINQ for XML Data**.
* Utilized **XAML, WCF, WPF** based Event Handlers.
* Used **WPF** in creating different animated scenes using the combination of transforms, animation controls (storyboard, double animation) and color effects.
* Created **WinForms** and **Web Forms** for developing the applications.
* Implemented application state using **view state, session variables and query strings.**
* Extensively worked with web parts and web controls.
* Used **SSRS** to generate reports and integrated with asp.net web page.
* Source control **TFS(Team Foundation Server)** is used for version history and packaging.
* Used **NUnit** for testing.
* Expertise in creating test cases, test documents and executing the test cases.
* Involved in **unit, integration and regression testing** for all the modules in the application.
* Involved in **Build, Debug and deployment** of the Components.

**Environment: .NET Framework 4.5, Visual Studio 2013/2015, C#, ASP.NET, WCF, ENTITY FRAMEWORK 6.0, SQL Server 2008, XML, HTML 5.0, AJAX, LINQ, JavaScript, JQUERY, MVC 4.0, SSRS, IIS, TFS, MVC 4.0, WCF, WPF, Web services, XAML, DHTML, JQuery, NUnit**

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| **Client: ADP**  **Location: Durham,NC**  **Role: Net Developer** | Oct 2013 – Mar 2015 |

**Responsibilities:**

* Participated in **Business Meetings** with the Clients to get the functional expertise in the various modules.
* Involved in the team meetings for translating customer requirements into formal requirements and design documents, establish specific solutions, and leading the efforts including programming and testing that culminate in client acceptance of the results.
* Involved in various phases of **SDLC** like Analysis, Design, Development and Testing of Channel Link Program application (CLP) of Bank portal in a specialized technology ARGO development suite for which I am appropriately trained on.
* Involved in managing scope by proper planning, tracking and change control aspects of the project.
* Implemented the **AGILE** methodology to meet timelines with quality deliverables.
* Developed an application using **3-Tier architecture** with presentation layer (**ASP.NET**), business logic layer(**C#.NET**) and data access layer.
* Designed the UI for some modules using **ASP.NET** controls,**HTML**, **HTML5,Angular JS**.
* Developed the application in **Service Oriented Architecture** using **ASP.NET** and **WCF**.
* Involved in writing **StoredProcedures**, **Triggers** and **views** using **SQL SERVER 2008 R2/2012**.
* Implemented input validations using **ASP.NET** input validation controls and java script.
* Implemented and used Themes and **AJAX**.
* Developed library files which will interact with **third party services** and middle ware services to get the data for CLP Platform.
* Used JavaScript libraries like **jQuery** for Event Handling.
* Responsible to take care of all kind of incidents in the application so that it will run smoothly without any gap. These issues need training and experience in the application which I effectively carry with me.
* Help team members to get access to the required components in Development and Testing Environments as needed.
* Effective and efficient on mailed queries by clients.
* Worked with **WCF services** using **XML and SOAP**.
* Establish **Quality Procedures** (Query Log, Risk Log, Review Documents/ checklists) for the team and continuously monitor and audit to ensure team meets quality goals.
* Mentoring and giving transition on the project and business to the new joiners into project.
* Working more effectively with the client to complete development of the most critical application for the client.
* Used **Entity Framework** to connect, retrieve and update the data from SQL server.
* Generated reports using **SSIS.**
* Maintaining the various versions of the code in production environment with the help of version control tool – **Visual Source Safe(VSS)**.
* Performed unit testing using**NUnit.**
* Tested the entire application thoroughly and fixed the issues encountered during the testing phase of the application.

**Environment: Visual Studio.Net, ASP.NET, C#.Net, HTML,SQL Server, WCF, jquery, Argo Customization tool, Visual Source Safe, Jquery, SSIS, AJAX, SQL SERVER, Entity Framework, IIS,XSL and JavaScript.**

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| **Client: Standard Insurance Company**  **Location: Portland, OR**  **Role: .Net Developer** | Jul 2012 to Sep 2013 |

**Responsibilities:**

* Involved in design and development of the application using **ASP.NET MVC 3**.
* Involved in all phases of the project(**Analysis, Design, Coding, Testing and Deployment**).
* Developed the application using **MVC** pattern for the UI development and to render with Razor View Engine.
* Implemented the application using ASP.NET MVC by creating **views**, **controllers** and **models**, C# within **Microsoft Visual studio 2012/2010**.
* **Team Foundation server (TFS)** is used for code repository and for maintaining version control.
* Designed the **presentationlayer** using **HTML**, **jQuery**&**JavaScript**.
* Implemented several **ASP.Net controls** such as Grid view, Data List, Date Time Picker and Panels in the application development.
* Implemented Data Access Layer using **Entity Framework** to connect, retrieve and update the data from SQL server.
* Used **ADO.Net**, **LINQ** in connecting to Data Access management with **SQL Server**.
* Implemented caching to improve performance and scalability in some processes that consume commonly used static data.
* Extensive experience in using **Object Oriented Programming(OOPs)**concepts like **method overloading, method overriding, polymorphism, inheritance**.
* Utilized **Master pages**, Themes, Navigation controls, **Authentication** and profiling to design secure web pages using ASP.NET and built highly responsive and interactive **AJAX** -enabled Web applications using **AJAX Tool kit**.
* Used **LINQ to SQL** as **ORM** for querying and retrieving data from the database.
* Used **C#, data grids and XML** to pull the data from the database and display it on the UI.
* Used State Management concepts like **Session, View state, Caching and Hidden fields** for maintaining the state across post backs.
* Used Web Services (**SOAP, WSDL**) for communicating with other application and components.
* To make the page more responsive and interactive to the users, extensively used **ASP.NET Ajax Controls** like Script Manager, Update Panels and Updated Triggers.
* Used **Outputcaching** for caching the frequently used data.
* Created **stored procedures** database based on requirements.
* Used **SSRS** for generating the reports.
* Involved in writing SQL statements and stored procedures by using Joins, Cursors, and Indexes in **SQL Server 2008.**
* Used **ASP.NET Validation controls & Java script** for **client side validation**.
* Used **SVN** for versioning control.
* Reviewed design,code to ensure that all the Processes and Standards are being adhered. Participate in daily **scrum meetings** in the **agiledevelopmentprocess**.
* Participated in **daily and weekly project update status meetings** forthe **efficient** and **effective** product deliverables.
* Performing failure analysis to determine **root cause** of test failures / anomalies.
* Intensively performed **unit testing, integration testing** in the application to ensure the quality deliverables with **zero defects**.

**Environment: .NET Framework 4.0, C#.Net 4.0,ASP.NET MVC 3.0, LINQ, Visual Studio 2010, HTML, CSS, SQL Server 2008, IIS7.0, Entity Framework 4,SQL Server Reporting Services(SSRS), TFS, JavaScript, JQuery.**

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| **Client: Sandlot Solutions**  **Location: Irving, TX**  **Role: .Net Developer** | Nov 2010 – Jun 2012 |

**Responsibilities:**

* Prepared the **technical design documents(high-level and low-level)**that include the UML diagrams like class, use case & sequence diagrams using **Rational Rose for** the requirements**.**
* Designedtheapplication using N-Tier Architecture model with ASP.NET and design patterns mainly abstract factory.
* Regular interaction with clients and experience in troubleshooting applications.
* Created win forms in **C#.Net** and extensively used win forms controls in the forms.
* Created **Web APIs** using **ASP.Net Web API** allow new web projects to leverage reusable data.
* Designed and developed user interface screens using **HTML5, CSS, DHTML**, **JavaScript, JQuery, Telerik Controls** and **AJAX** and implemented the business logic using **C#.Net.**
* Expertise in**JavaScript** and **ASP.Net for AJAX** implementations and client side validations.
* Involved in creating Views, Tables, Stored Procedures, and Functions and writing complex queries on **SQL Server 2008**.
* Proficient knowledge in **Unit testing** and validating the application and extensively involved in Peer review of change requests.
* Responsible for setting up the **endpoints** and **bindings** for **WCF Services**.
* Implemented Entity Data Model (**LINQ TO SQL**) extensively to retrieve data from backend.
* Developed rich UI for the application using Windows Presentation Foundation (WPF).
* Written stored procedures, triggers, using **SQL server 2008** and worked with **SSRS** and **SSIS**.
* Created and deployed **SSIS** packages to production, scheduled them to run on routine basis and monitor log for errors.
* Used **ADO.Net** data objects.
* Maintained various versions of the code with the help of version control tool –**Harvest tool**.
* Developed an**MVC** application using RAZOR syntax for view engine.
* Followed **agile methodology** for application development in various parts of the project.
* Involved in all phases of **Software Development Life Cycle (SDLC).**
* Developed Business logic, common, Data access layer for WCF services using Repository factory and **C#.Net**.
* Responsible for **Unit Testing, Integration Testing**and **regression testing**.
* Created **test plans** and performed testing on the entire application.
* Working on **Bootstrap** for maintaining the responsive sites.
* Used Validation controls for corresponding validations used in Forms for business Analyst logic purposes.
* Worked in a **Scrum** Development Environment.
* Maintained the versioning control, code repository using Microsoft **Visual Source Safe**.
* Extensively used Debugging feature, watch window of **Visual Studio .net**
* Perform the testing in the **deployment** phase on the functionalities related to the application.

**Environment: Visual Studio 2008, .Net Frame work, ASP.Net, C#, SQL2008, C#.NET,HTML, CSS, DHTML, JQuery, AJAX, JavaScript, IIS, Telerik Controls, Web API, REST full, MVC, XAML, Backbone JS, T-SQL, Agile, LINQ, WCW, TFS, SSRS, SSIS, WPF, WCF.**

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| **Client: Visual Online Solutions**  **Location: India**  **Role: .Net Developer** | Feb 2010 - Oct 2010 |

**Responsibilities:**

* Involved in gathering the requirements, preparation of design documents, project planning, estimation, tracking and implementation.
* Involved in all the phases of **SDLC** life cycle.
* Developed web application using **3 Layered architecture** for presentation layer, the Business and Data Access Layers.
* Developed and implemented web based application using **ASP.NET, C#, SQL Server, XSLT, JavaScript.**
* Done **client side validations** using **JavaScript.**
* Written stored procedures using SQL in **SQL SERVER 2008**.
* Involved in the design of the application architecture.
* Implemented the business logic using C#.
* Implemented input validations using **ASP.NET input validation controls** and java script functions.
* Used **AJAX** for partial Page rendering.
* Designed and developed WCF services for various card servicing functionalities using **C# in .NET**.
* Worked on **Error Handling Mechanisms**.
* Implemented and used master pages.
* Worked with **Custom Controls**, **Validation Controls**, **Web Controls**, **Html Server Controls**, and **Data Grids**.
* Involved in unit testing.
* Fixed the issues occurred during **testing** process.
* Deployed the application on **testservers** and **productionservers**.
* Involved in **support** and **maintenance**.

**Environment: ASP.NET 2.0, 3.5, ADO.NET, SQL Server 2008, C#.NET, AJAX, JavaScript, XSLT, XML.**

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| **Client: Bell Solutions Pvt. Ltd.,**  **Location: India**  **Role: .Net Developer** | Sep 2008 – Jan 2010 |

**Responsibilities:**

* Developed and implemented web based application using **ASP.NET, C# and SQL Server**.
* Involved in designing the database and writing the stored procedures using **SQL Server 2005**.
* Used **Cascading Style Sheets(CSS)** to maintain design consistency across all the web pages.
* Designed the **Rich User Interface** using **HTML, ASP.NET controls**.
* Used **ADO.Net** to create the data access layer.
* Used **ADO.Net objects** such as **Data Reader, Data Set, and Data Adapter** for consistent access to **SQL Server** 2000 data sources.
* Developed C# components to implement the business logic, consumed instances of these using **ASP.NET**.
* Performed server side validations using **ASP**.**NETvalidation controls** and client side validations using **JavaScript**.
* Interacting with the client and understanding the requirements and updating the team.
* Implemented input validation using the **ASP.NET Input Validation Controls.**
* Developed User Controls, reusable components for presentation layer.
* Involved in **unit testing** and **system integration testing**.

**Environment:ASP. Net 3.5, C#.NET, SQL Server 2005, HTML, Web Services, JavaScript.**